

Machine for Machining Workpieces, Especially Crankshafts and Camshafts, with at Least One Internal Cutter Milling Tool

Abstract

A machine for machining workpieces has at least one milling tool with an internal cutter. The machine is provided with a first guide system and a second guide system parallel to the first guide system. The first guide system has at least one compound slide having a slide part, wherein the at least one compound slide is moveable in a longitudinal direction of the first guide system and wherein the slide part is moveable transversely to the longitudinal direction. A milling tool is secured on the slide part. The first and second guide systems have sliding guides or roller bearing guides. The at least one compound slide has a transverse guide system and the slide part is guided on the transverse guide system.